

FIG. 1

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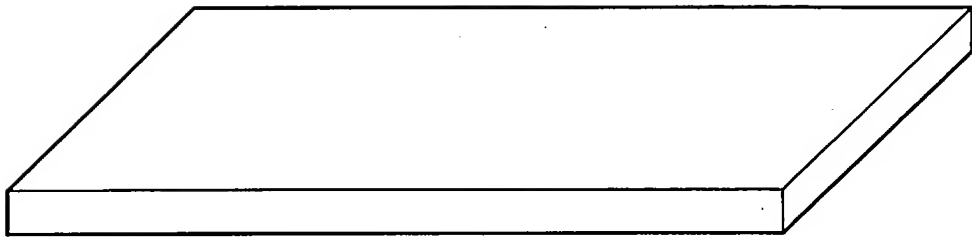


FIG. 2

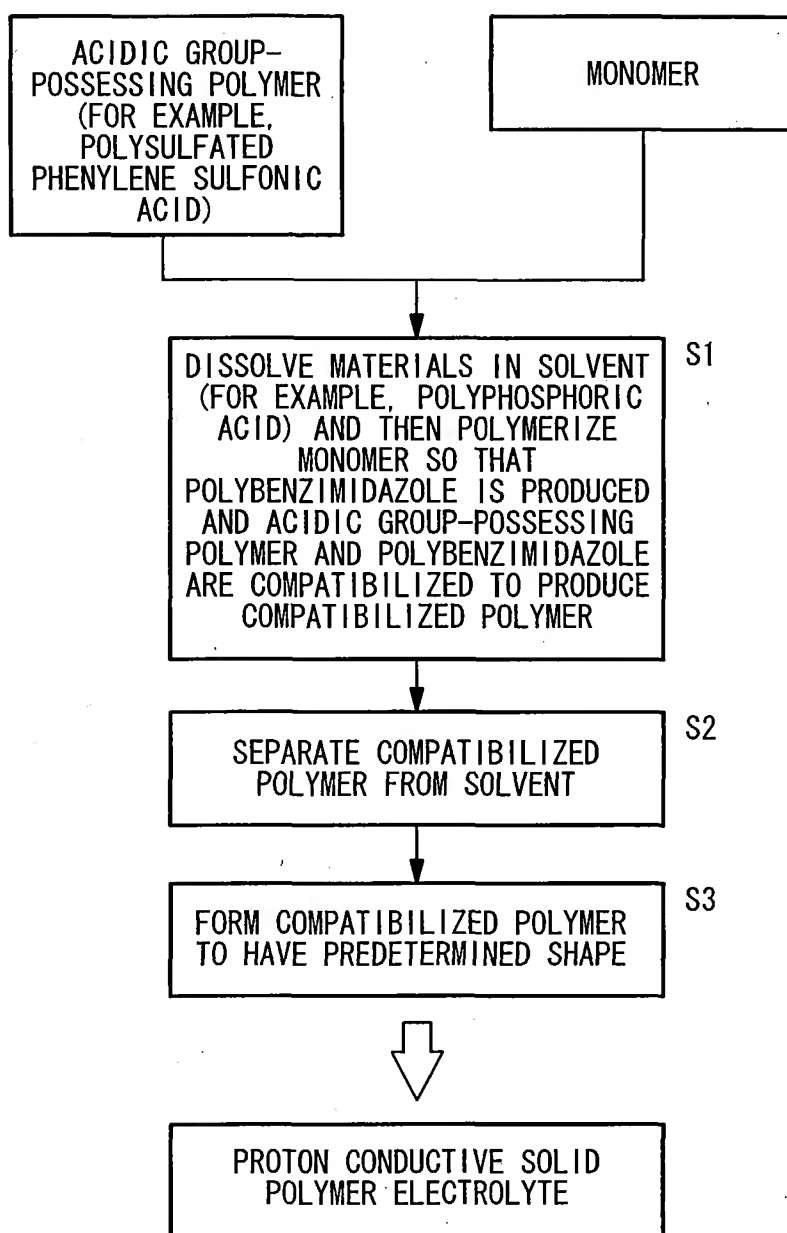


FIG. 3

	MOLE NUMBER OF SULFONIC ACID GROUP PER MOLE OF NH GROUP	RETENTION RATE OF ACIDIC GROUP— POSSESSING POLYMER (%)	PROTON CONDUCTIVITY AT 150 °C ($\times 10^{-6}$ S/cm)
SAMPLE 1	3	83.4	2.5
SAMPLE 2	5	71.3	2.1
COMPARATIVE SAMPLE	—	35.1	2.5